

WHAT IS CLAIMED IS:

1. Rubber compounds comprising uncrosslinked, double bond-containing rubbers (A), crosslinked rubber particles (B) and phenolic resin adducts or condensed phenolic resins (C), whereby the double bond-
- 5 containing rubbers (A) are present in quantities of 100 parts by weight, the crosslinked rubber particles (B) in quantities of 10 to 150 parts by weight and the phenolic resin adducts or condensed phenolic resins (C) in quantities of 0.1 to 50 parts by weight.
2. Rubber compounds according to Claim 1, wherein the
- 10 double bond-containing rubbers (A) are NR, IR, BR, SBR or SIBR.
3. Rubber compounds according to Claim 1, wherein the rubber gels (B) are CR, NBR, SBR, BR, or NR gels.
4. Rubber compounds according to Claim 1, wherein the phenolic resin adducts of component (c) are phenol, resorcinol or
- 15 formaldehyde.
5. Rubber compounds according to Claim 4, wherein formaldehyde is used in the form of paraformaldehyde or hexamethylene tetramine.
6. Rubber compounds according to Claim 1, wherein the
- 20 condensed phenolic resins of component (C) are phenol and/or resorcinol or formaldehyde.
7. Rubber compounds according to Claim 1, wherein said rubber compounds also contain additional fillers and rubber auxiliary substances.
- 25 8. Rubber compounds according to Claim 7, wherein said additional filler is silica.
9. Rubber compounds according to Claim 8, wherein said silica is activated with bis(triethoxysilylpropyl disulfane).
- 30 10. Rubber vulcanizates comprising rubber compounds, which comprise uncrosslinked, double bond-containing rubbers (A), crosslinked

- rubber particles (B) and phenolic resin adducts or condensed phenolic resins (C), whereby the double bond-containing rubbers (A) are present in quantities of 100 parts by weight, the crosslinked rubber particles (B) in quantities of 10 to 150 parts by weight and the phenolic resin adducts or condensed phenolic resins (C) in quantities of 0.1 to 50 parts by weight.
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11. Molded rubber articles comprising rubber compounds, which comprise uncrosslinked, double bond-containing rubbers (A), crosslinked rubber particles (B) and phenolic resin adducts or condensed phenolic resins (C), whereby the double bond-containing rubbers (A) are present in quantities of 100 parts by weight, the crosslinked rubber particles (B) in quantities of 10 to 150 parts by weight and the phenolic resin adducts or condensed phenolic resins (C) in quantities of 0.1 to 50 parts by weight.
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